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(71) Applicant (<i>for all designated States except US</i>):	AC PROPER- TIES B.V. [NL/NL]; Parkstraat 83, NL-2514 JG 'S Graven- hage (NL).	(72) Inventor; and	
(75) Inventor/Applicant (<i>for US only</i>):	NICHOLS, Mark, Stewart [US/US]; 1032 W. 67th Street, Downers Grove, IL 60516 (US).	(74) Agent:	STEPHENS, L., Keith; Hickman Stephens & Coleman, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746 (US).

(54) Title: A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GOAL BASED FLOW OF CONTROL PRESENTATION SYSTEM

(57) Abstract

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a user to experience real world consequences for their actions and decisions and entails realtime decision-making and synthesis of the educational material. The system provides student controls that guide a student through a presentation in a manner designed to optimize the learning experience.

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